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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/466,178	12/17/1999	ANDREW PETER BRADLEY	169.1523	9858
5514	7590 11/27/2002			
FITZPATRICK CELLA HARPER & SCINTO			EXAMINER	
NEW YORK	ELLER PLAZA , NY 10112		KIBLER, VIRGINIA M	
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Please find below and/or attached an Office communication concerning this application or proceeding.

9

Office Action Summary    Application No.   Og/466,178   BRADLEY ET AL			4				
Examiner		Application No.	Applicant(s)				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address −  Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the proximous of 3 CFR 1.13(6). In no event, however, may a reply be sinely flied  If the period for reply specified above is lists than thing (30) days, a reply within the statutory primitimum of thing (30) days will be considered sinely.  If NO period for reply specified above is lists than thing (30) days, a reply within the statutory primitimum of thing (30) days will be considered sinely.  If NO period for reply specified above is list than thing (30) days, a reply within the statutory primitimum of thing (30) days will be considered sinely.  If NO period for reply specified above is list than thing (30) days, a reply within the statutory primitimum of thing (30) days will be considered sinely.  If NO period for reply specified above is list than thing (30) days, a reply within the statutory primitimum of thing (30) days will be considered sinely.  If NO period for reply specified above is list than thing (30) days, a reply within the statutory primitimum of thing (30) days will be considered sinely.  If NO period for reply specified above is list than thing (30) days and the considered sinely.  If NO period for reply specified days the statutory primitimum of thing (30) days will be considered sinely.  If NO period for reply specified above is list than thing (30) days will be considered sinely.  If Primitimum development is not extended primitimum of thing (30) days will be considered sinely.  If Days are specified to communication, see a specified to primitimum of thing (30) days will be considered sinely.  If NO period to reply specified seeds to see a specified to	· · · · · · · · · · · · · · · · · · ·	09/466,178	BRADLEY ET AL.				
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2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-104 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are objected to.  8) Claim(s) 1-104 are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  3. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.	THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period wrong to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	6(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE!	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
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AMachan and (a)		• •					
Attachment(s)	Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	Notice of Draftsperson's Patent Drawing Review (PTO-948)     Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) D Notice of Informal P					

Application/Control Number: 09/466,178

J Art Unit: 2623

## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - Claims 1-24, drawn to method of interpolating discrete sample points, classified in class 382, subclass 300.
  - II. Claims 25-104, drawn to mapping discrete sample values, classified in class 382, subclass 278.
- 2. The inventions are distinct, each from the other because:

Inventions II and I are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the combination does not require details of selecting an edge strength indicator, an edge direction indicator, or an edge context indicator. The subcombination has separate utility such as interpolating an image without mapping the sample values.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

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4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

## **Contact Information**

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Virginia M Kibler whose telephone number is (703) 306-4072. The examiner can normally be reached on M-T 8:00 - 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amelia Au can be reached on (703) 308-6604. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

VK

November 20, 2002

SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600